

AMENDMENTS TO THE CLAIMS

Claims 1 - 3. (Canceled)

4. (Currently amended) A program guide information-generating device of a program guide information-generating system, which has a simulcast range processing block which generates a program broadcasting schedule by replacing the program entries in a simulcast range with the program entries registered in the program broadcasting schedule of a simulcast original channel identifier when simulcast range information comprising the simulcast range having a date and time to start the simulcast range and a date and time to end the simulcast range, a simulcast identifier and the simulcast original channel identifier is registered to represent some or all of the program entries in the program broadcasting schedule of each channel in which program entries each of which having a date and time to start broadcasting and a event identifier are registered in the order they are broadcast [The device of claim 1], wherein the simulcast range processing block does not perform the replacement when the date and time to start the simulcast range in the simulcast range information in the program broadcasting schedule is undetermined or when the date and time to start broadcasting of the program entry in the program broadcasting schedule corresponding to the simulcast original channel identifier in the simulcast range information is undetermined.

Claims 5 - 9. (Canceled)

10. (Currently amended) A program guide information-transmitting device of a program guide information-generating system, which has a current/next event information-transmitting block which generates current/next event information by use of the information from a current/next event information transmission schedule in which current/next event entries comprising the date and time to start broadcasting of a current event, the event identifier of the current event and the event identifier of a next event are registered in the order they are broadcast, the single-event information, the single-event information for a simulcast range and a program initiation notice comprising a channel identifier and a event identifier and which

transmits the current/next event information, wherein the current/next event information is generated by current/next event information-generating means when a simulcast original channel identifier is set in the program initiation notice [The device of claim 9], wherein the current/next event information-generating means acquires the event identifier of a current event from the current/next event entry in which the event identifier of the current event matches with the event identifier set in the program initiation notice in the current/next event information transmission schedule corresponding to the simulcast original channel identifier set in the program initiation identifier and uses the channel identifier of the program initiation notice, single-event information for a simulcast range in which the event identifier is set as current event information and the single-event information for an undetermined entry as next event information to generate the current/next event information.

11. (Currently amended) A program guide information-transmitting device of a program guide information-generating system, which has a current/next event information-transmitting block which generates current/next event information by use of the information from a current/next event information transmission schedule in which current/next event entries comprising the date and time to start broadcasting of a current event, the event identifier of the current event and the event identifier of a next event are registered in the order they are broadcast, the single-event information, the single-event information for a simulcast range and a program initiation notice comprising a channel identifier and a event identifier and which transmits the current/next event information, wherein the current/next event information is generated by current/next event information-generating means when a simulcast original channel identifier is set in the program initiation notice [The device of claim 9], wherein the current/next event information-generating means acquires the event identifier of a current event and the event identifier of a next event from the current/next event entry in which the event identifier of the current event matches with the event identifier set in the program initiation notice in the current/next event information transmission schedule corresponding to the simulcast original channel identifier set in the program initiation identifier and uses the channel identifier set in the program initiation notice as current event information and single-event information for a

simulcast range which has the event identifier as next event information to generate the current/next event information.

12. (Currently amended) A program guide information-transmitting device of a program guide information-generating system, which has a current/next event information-transmitting block which generates current/next event information by use of the information from a current/next event information transmission schedule in which current/next event entries comprising the date and time to start broadcasting of a current event, the event identifier of the current event and the event identifier of a next event are registered in the order they are broadcast, the single-event information, the single-event information for a simulcast range and a program initiation notice comprising a channel identifier and a event identifier and which transmits the current/next event information, wherein the current/next event information is generated by current/next event information-generating means when a simulcast original channel identifier is set in the program initiation notice [The device of claim 9], wherein the current/next event information-generating means specifies single-event information having the information about the simulcast original channel identifier and event identifier set in the program initiation notice, replaces the channel identifier of the single-event information with the channel identifier set in the program initiation notice and uses the single-event information as the current event information of the current/next event information to generate the current/next event information.

Claims 13 - 14. (Canceled)

15. (Currently amended) A program guide information-transmitting device of a program guide information-generating system, which has a current/next event information-transmitting block which generates current/next event information from a current/next event information transmission schedule in which current/next event entries comprising the date and time to start broadcasting, management code and event identifier of a current event and the event identifier of a next event are registered in the order they are broadcast, the single-event information, the single-event information for a simulcast range and a program initiation notice comprising a channel identifier, a management code and a simulcast original channel identifier and which

transmits the current/next event information, wherein the current/next event information is generated by current/next event information-generating means when the simulcast original channel identifier is set in the program initiation notice [The device of claim 14], wherein the current/next event information-generating means acquires the event identifier of a current event and the event identifier of a next event from the current/next event entry in which the management code matches with the management code set in the program initiation notice in the current/next event information transmission schedule corresponding to the simulcast original channel identifier set in the program initiation identifier and uses the channel identifier set in the program initiation notice as current event information and single-event information for a simulcast range which has the event identifier as next event information to generate the current/next event information.

16. (Currently amended) A program guide information-transmitting device of a program guide information-generating system, which has a current/next event information-transmitting block which generates current/next event information from a current/next event information transmission schedule in which current/next event entries comprising the date and time to start broadcasting, management code and event identifier of a current event and the event identifier of a next event are registered in the order they are broadcast, the single-event information, the single-event information for a simulcast range and a program initiation notice comprising a channel identifier, a management code and a simulcast original channel identifier and which transmits the current/next event information, wherein the current/next event information is generated by current/next event information-generating means when the simulcast original channel identifier is set in the program initiation notice [The device of claim 14], wherein the current/next event information-generating means acquires the event identifier of a current event from the current/next event entry in which the management code matches with the management code set in the program initiation notice in the current/next event information transmission schedule corresponding to the simulcast original channel identifier set in the program initiation identifier and uses single-event information for a simulcast range which has the channel identifier set in the program initiation notice and the event identifier as current event information

and the single-event information for an undetermined entry as next event information to generate the current/next event information.

Claims 17 - 18. (Canceled)